

470 MLK



ROOTED IN
HISTORY.
COMMITTED TO
COMMUNITY.

HONORING HISTORY.
BUILDING DETROIT'S FUTURE.



PROJECT SUBMITTAL OF DOCUMENTS

FOR PRESENTATION TO THE
DETROIT HISTORICAL COMMISSION

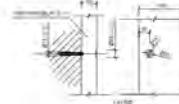
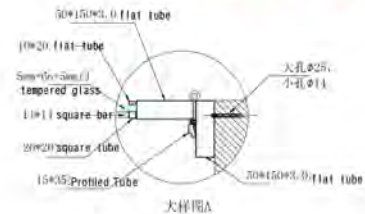
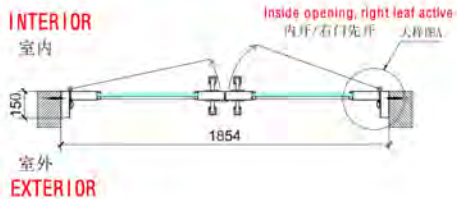
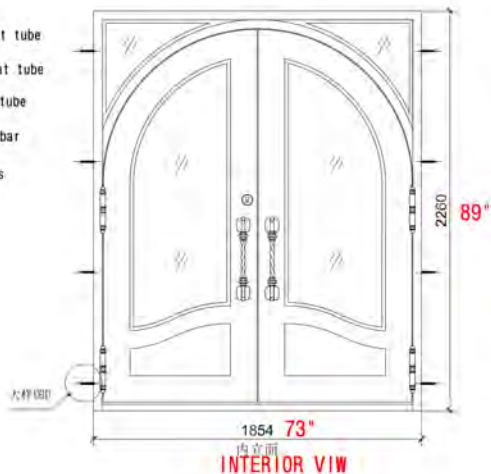
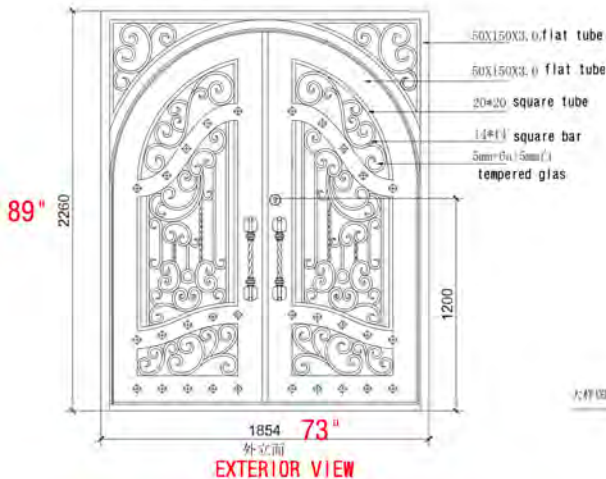


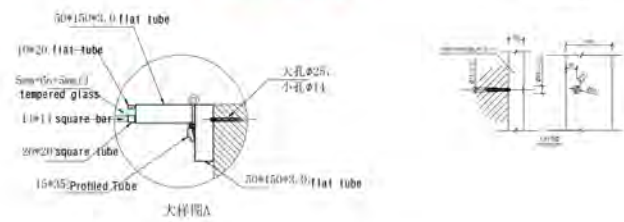
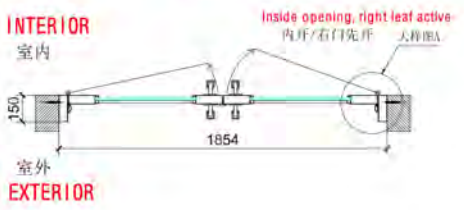
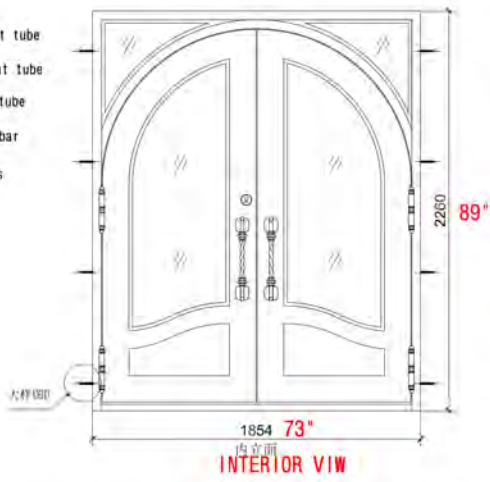
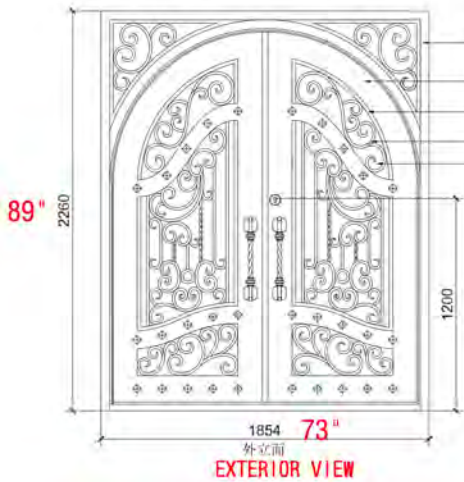
470
MLK

470 MARTIN LUTHER KING JR. BLVD.
DETROIT, MICHIGAN

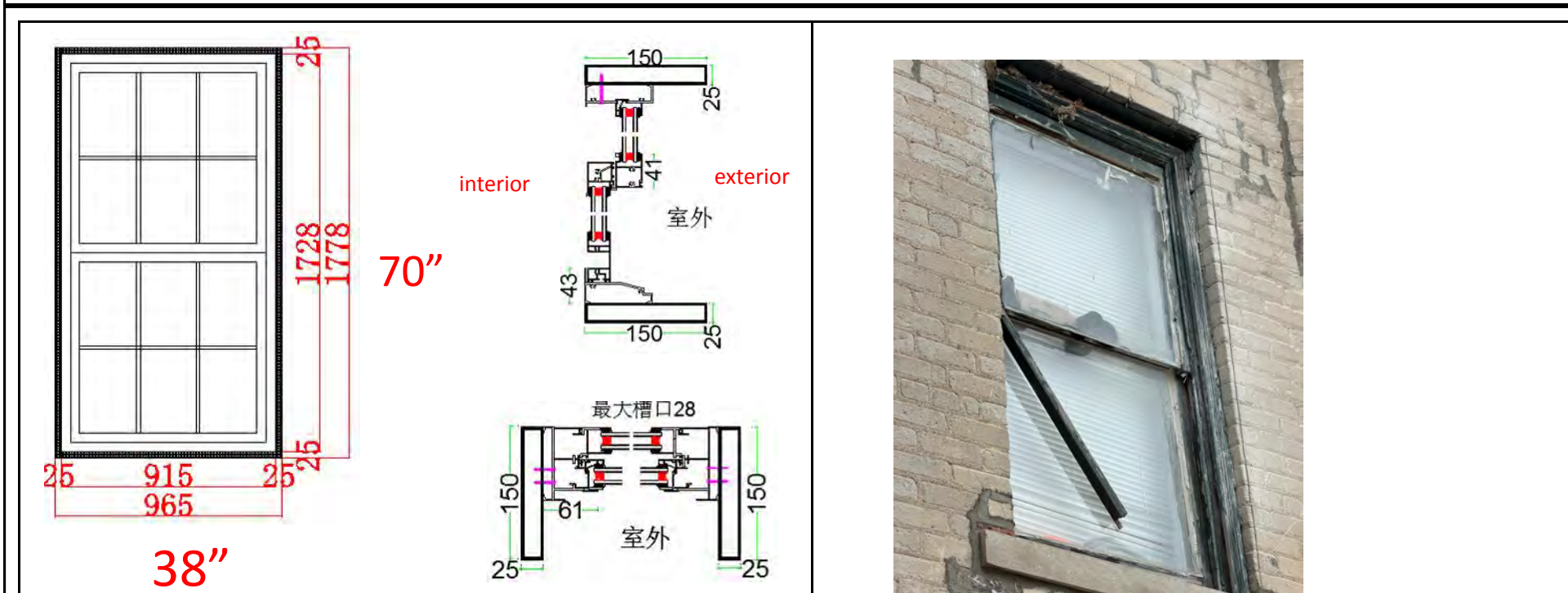
PRESERVE
INVEST.
EMPOWER.
DETROIT.

DETROIT
BUILT DIFFERENT





470 Project Production drawing (Drawing from Interior view)



Item	W1	Products	83 series single hung window	Item	W1	Products	Wood
QTY	127	color	black Chinese brand	QTY	127	color	
Grids	YES	Hardware	5mm+9A+5mm+argon gas	Grids	NO	Hardware	
Flyscreen	NONE	Glass		Flyscreen	NONE	Glass	
Remarks	Customize 6"*1" aluminum frame, NFRC certificate			Remarks	NOT REPAIRABLE		

Bedrooms - Front Facing MLK to Have exterior Muntins (detail page 11)

existing window- 38"x 70" (small variation per window)

Brick molding to removed not salvageable.

Top sash: Wood-1.5 Steel-1.535

Meeting Rail Wood-1.5 Steel-1.535

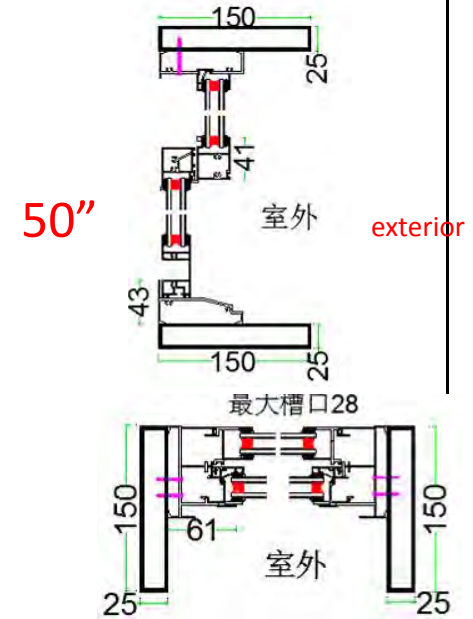
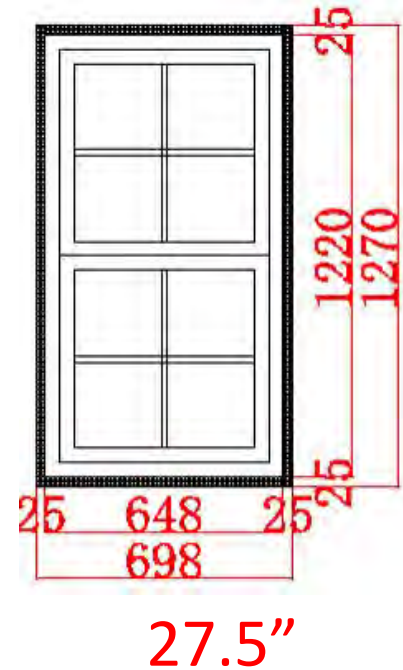
Sash Bottom Rail Wood-2.5 Steel-2.4"

Muntin Wood-N/A Steel-.59"

Stile Wood-N/A Steel-N/A

Perimeter Frame Wood-N/A Steel-1.53

470 Project Production drawing (Drawing from Interior view)



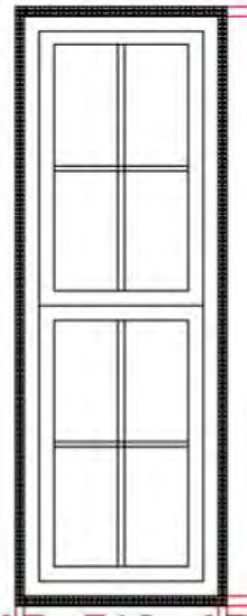
Item	W2	Products	Existing Wood window	Item	W2	Products	83 series single hung window
QTY	127			QTY	127	color	black Chinese brand
Grids	NO	Hardware		Grids	YES	Hardware	5mm+9A+5mm+argon gas
Flyscreen	NONE	Glass		Flyscreen	NONE	Glass	
Remarks	NOT REPAIRABLE			Remarks	Customize 6"*1" aluminum frame, NFRC certificate		

Bathrooms- Front Facing MLK to Have exterior Muntins (detail page 11)

existing window- 27.5"x 50" (small variation per window)

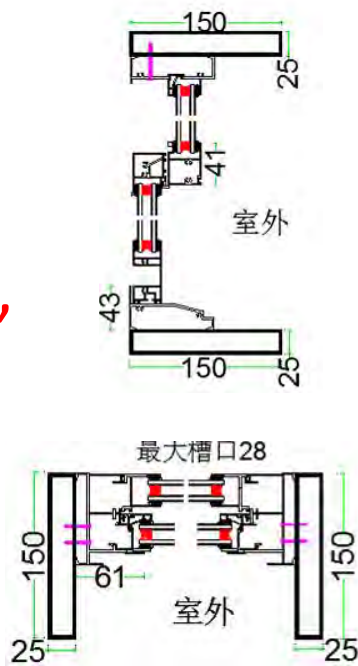
Brick molding to removed not salvageable.

- Top sash: Wood-1.5 Steel-1.535
- Meeting Rail Wood-1.5 Steel-1.535
- Sash Bottom Rail Wood-2.5 Steel-2.4"
- Muntin Wood-N/A Steel-.59"
- Stile Wood-N/A Steel-N/A
- Perimeter Frame Wood-N/A Steel-1.53



64.5"

23.5"



Item	W3	Products	83 series single hung window	Item	W4	Products	Existing Wood Window
QTY	4	color	black	QTY	3		
Grids	YES	Hardware	Chinese brand	Grids	NO		
Flyscreen	NONE	Glass	5mm+9A+5mm+argon gas	Flyscreen	NONE	Glass	
Remarks	'aluminum frame, NFRC certificate			Remarks	NOT REPAIRABLE		

Basemet Various-existing window- 23.5"x 64.5" (small variation per window)

Brick molding to removed not salvageable.

Top sash: Wood-1.5 Steel-1.535

Meeting Rail Wood-1.5 Steel-1.535

Sash Bottom Rail Wood-2.5 Steel-2.4"

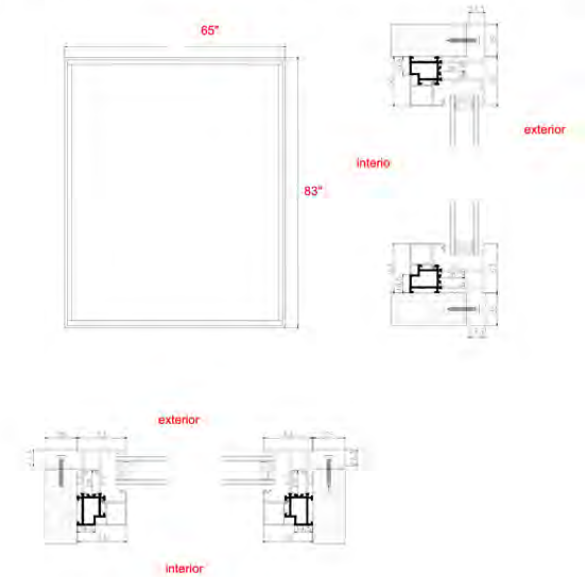
Muntin Wood-N/A Steel-.59"

Stile Wood-N/A Steel-N/A

Perimeter Frame Wood-N/A Steel-1.53



W6 E2 Series s Fixed window, Black powder coating. QTY: 3Set



Item	W6	Products	Existing Window	Item	W6	Products	E2 series thermal break fixed window
QTY	3	color		QTY	3	color	black
Grids	NO	Hardware		Grids	NO	Hardware	Chinese brand
Flyscreen	NONE	Glass		Flyscreen	NONE	Glass	6mm+20A+6mm+argon gas
Remarks	NOT REPAIRABLE			Remarks	NFRC certificate		

Alley Side Stairwells-

existing Opening Size- 55.5" x 78.5"

Brick molding to be removed cannot not be salvaged

Top sash: Wood-1.5 Steel-1.535

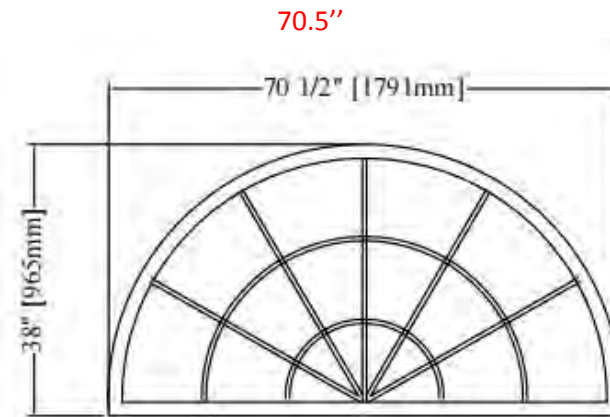
Meeting Rail Wood-N/A Steel-N/A

Sash Bottom Rail Wood-N/A Steel-1.535"

Muntin Wood-N/A Steel-.59"

Stile Wood-N/A Steel-N/A

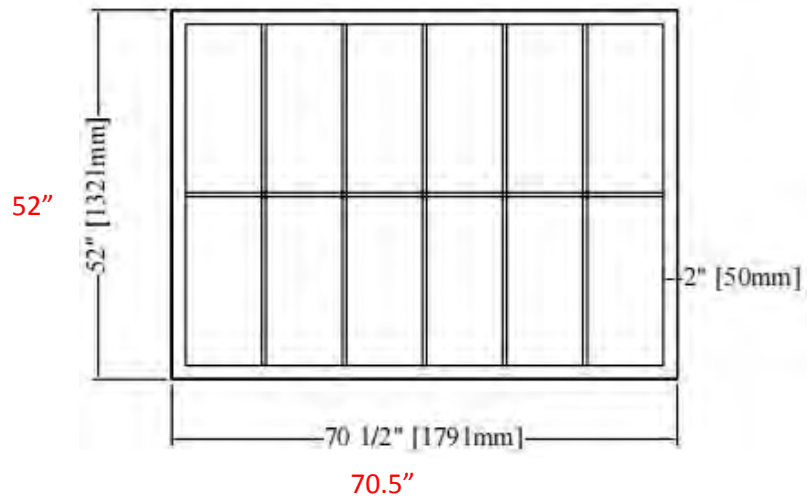
Perimeter Frame Wood-N/A Steel-1.53



				Item	W5-upper	Products	65 series thermal break fixed window
				QTY	5	color	black
				Grids	YES	Hardware	Chinese brand hardware
				Flyscreen	NONE	Glass	5mm+20A+5mmLOWE+argon gas
				Remarks	NFRC certificate		

Front windows Arches-
 existing wood plaser sized- 70.5"x38" (small variation per window)
 Brick molding to remain and be restored -3" on all sides.

Top sash: Wood-N/A Steel-N/A
 Meeting Rail Wood-N/A Steel-N/A
 Sash Bottom Rail Wood-N/A Steel-1.535"
 Muntin Wood-N/A Steel-.59"
 Stile Wood-N/A Steel-N/A
 Perimeter Frame Wood-N/A Steel-1.53



Item	W5-lower	Products	65 series thermal break fixed window				
QTY	3	color	black				
Grids	YES	Hardware	Chinese brand hardware				
Flyscreen	NONE	Glass	5mm+20A+5mmLOWE+argon gas				
Remarks	NFRC certificate						

Front Picture windows below Arches-
 Existing window size 70.5"x 52"
 Brick molding to remain and be restored -3" on all sides.

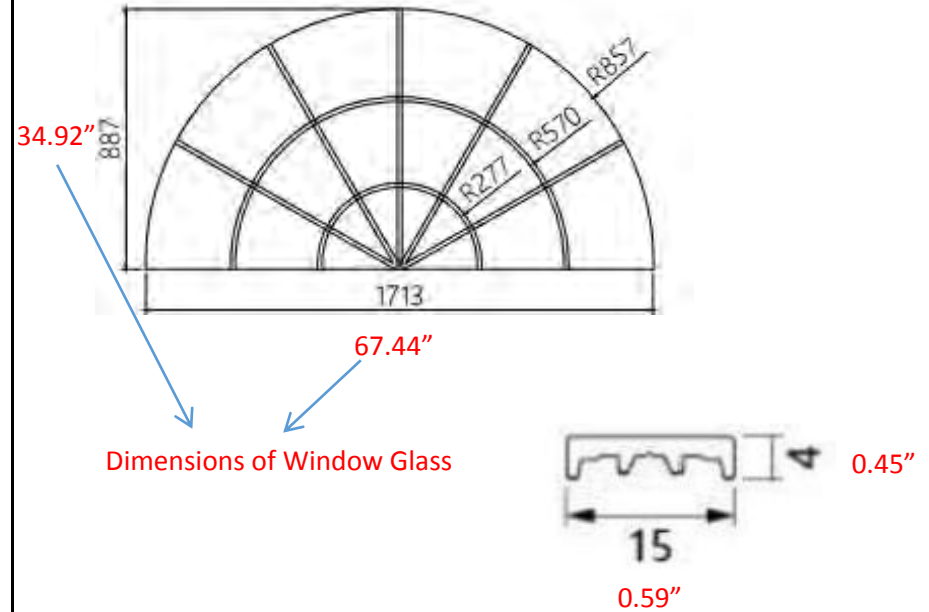
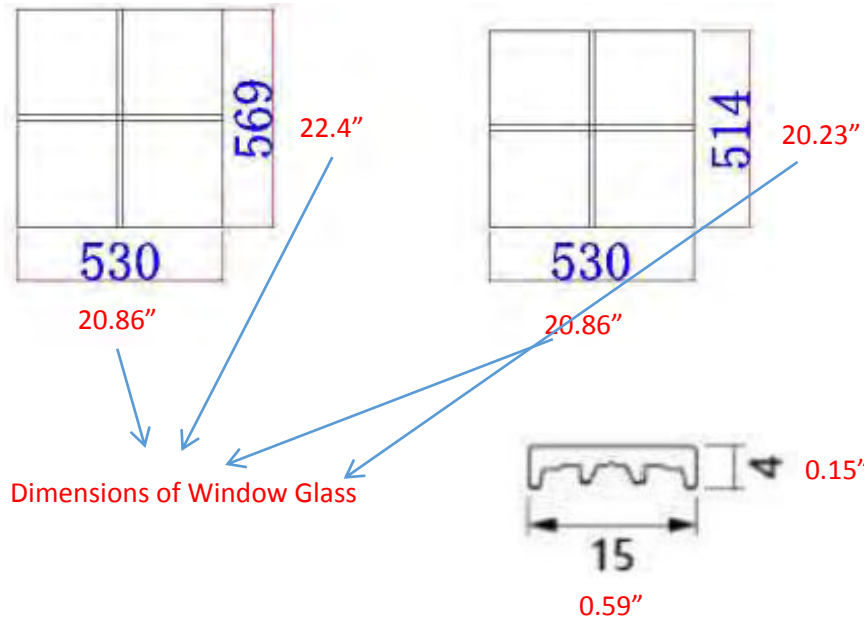
Top sash: Wood-1.5" Steel-N/A
 Meeting Rail Wood-N/A Steel-N/A
 Sash Bottom Rail Wood-1.5" Steel-1.535"
 Muntin Wood-N/A Steel-.59"
 Stile Wood-N/A Steel-N/A
 Perimeter Frame Wood-N/A Steel-1.53



- PROFILE 6063-T5 ALUMINUM ALLOY
- 2.0MM THICKNESS
- BLACK COLOR
- BLACK COLOR STRIP BETWEEN GLAZE
- HIDDEN WATER DRAINAGE SYSTEM
- INTEGRATED HARDWARE
- NFRC STANDARD
- DOUBLE TEMPERED SAFETY GLASS
- LOW E COATING -DOUBLE PANE INSULATED
- 8MM+15A+8MM+LOW E+ARGON GLASS

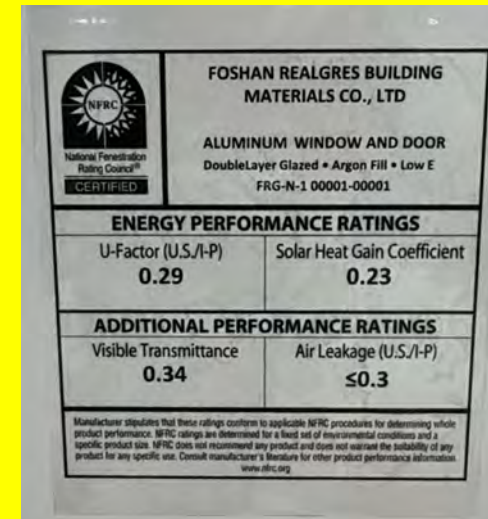
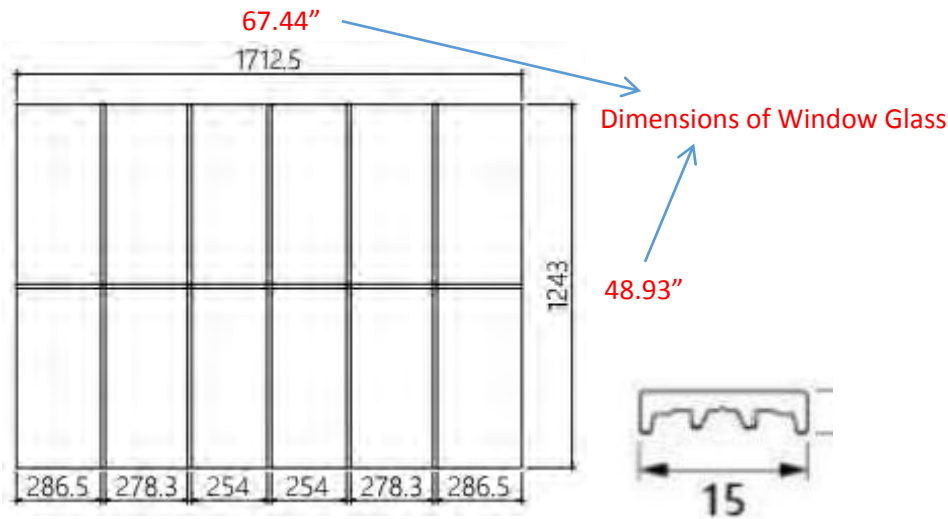


 National Fenestration Rating Council® CERTIFIED	FOSHAN REALGRES BUILDING MATERIALS CO., LTD	
	ALUMINUM WINDOW AND DOOR DoubleLayer Glazed • Argon Fill • Low E FRG-N-1 00001-00001	
ENERGY PERFORMANCE RATINGS		
U-Factor (U.S./I-P)	Solar Heat Gain Coefficient	
0.29	0.23	
ADDITIONAL PERFORMANCE RATINGS		
Visible Transmittance	Air Leakage (U.S./I-P)	
0.34	≤0.3	
<small>Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining white product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information. www.nfrc.org</small>		



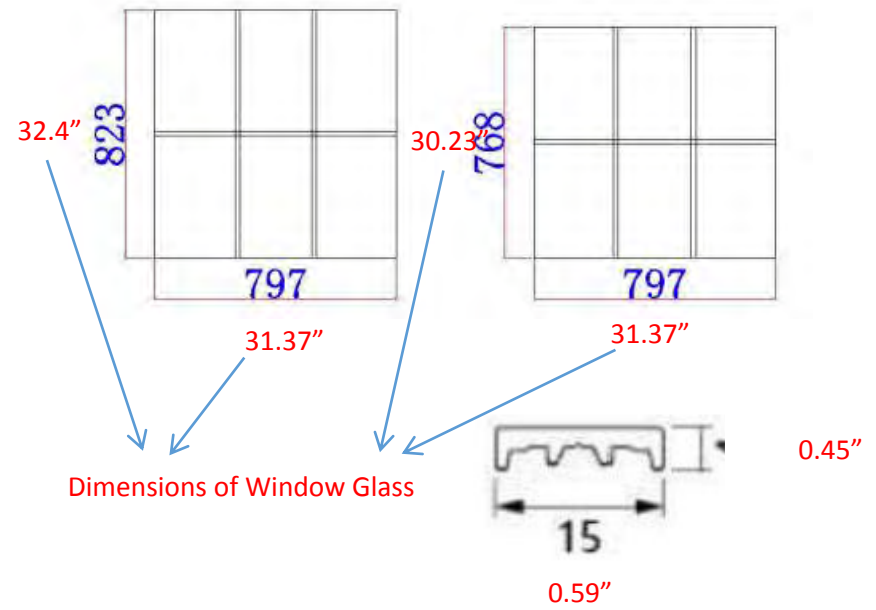
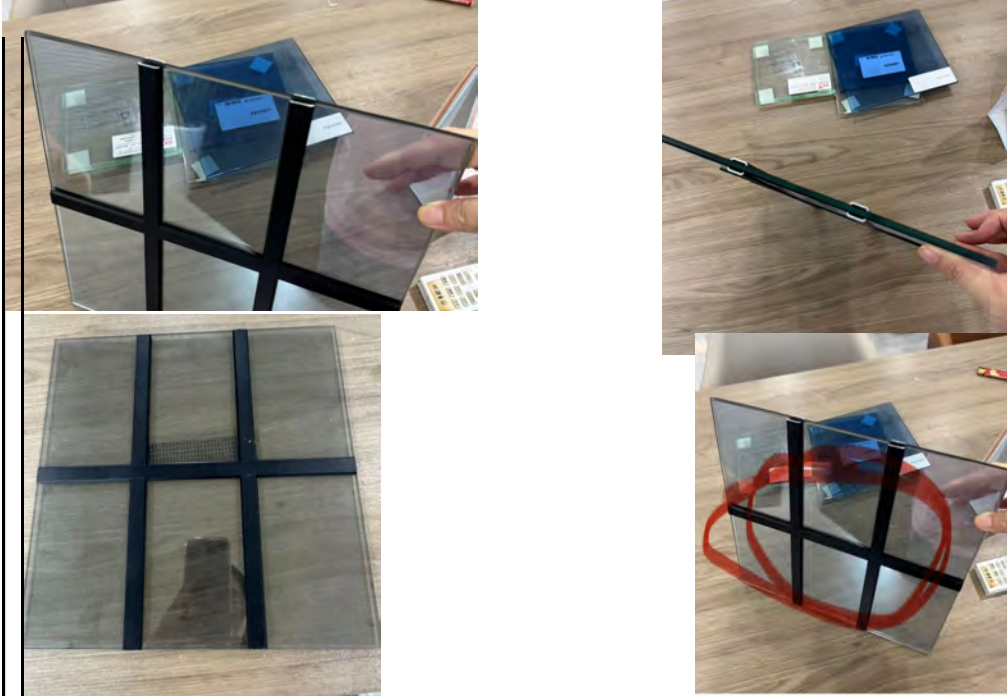
Item	G2	Products	Exterior grids only just on exterior side
QTY	16 sets	color	black

Item	G3	Products	Exterior grids only just on exterior side
QTY	5 sets	color	black



Item	G4	Products	Exterior grids only just on exterior side
QTY	3 sets	color	black

Item		Products	
QTY		color	



				Item	G1	Products	Exterior grids only just on exterior side
				QTY	16 sets	color	black
				Grids		Hardware	
				Flyscreen		Glass	
				Remarks			

Muntin Details for all front facing Windows on MLK



Weathered brick was surface coated in mortar and not salvageable. Repaired with CMU block for durability. Entire interior area to be painted and hide CMU block.

2 images below Showing original retaining wall



3 images below showing repaired wall and New limestone cap



Retaining Wall was deteriorated and required repair. Bricks salvaged and repurposed on on building.

CMU currently exposed, will be below grade once backfilled and parking lot poured on neighboring property. Limestone cap installed for weather proofing wall and for base to install new safety rail per city requirement.

Rendered image of proposed Railing on existing wall

